

Technical Specifications

Model:	GP-50
Year:	2007
Engine	Minarelli with Athena kit or Polini
Displacement:	50cc
Type:	2-stroke, single cylinder, max 12500rpm
Power:	Approx. 10.5 BHP
Gear box:	6-speed
Clutch:	Wet, cable operated
Cooling system:	Liquid
Ignition:	Selettra (Italy) or PVL (Germany)
Fuel system:	Dell'Orto carburetor Ø19mm
CHASSIS	
Frame & swing arm:	Aluminum alloy
Rake:	24 deg
Trail:	85 mm
Wheelbase:	1100mm
Seat height:	670mm
Front wheel:	12"x 2.5" Magnesium alloy
Front brake:	Hydraulic, 220mm single wave rotor, radial 4-piston caliper, Fren Tubo SS brake lines
Rear wheel:	12"x 3.5" Magnesium alloy
Rear brake:	Hydraulic, 160mm single wave rotor, 2-piston caliper
Front suspension:	33mm/42mm inverted forks, 80mm travel, adjustable spring load
Rear suspension:	Bitubo shock, 80mm travel, adjustable spring preload & rebound
Fairing:	Fiberglass (or CarbonFiber)
Fuel:	98 or higher Octane - 1:33 oil mix
Dry weight:	53kg (116.6lbs)
Options:	Race crank & close ratio transmission, C-F fairing
Max. speed:	Approx. 80-100 MPH, dependable on gear ratio